

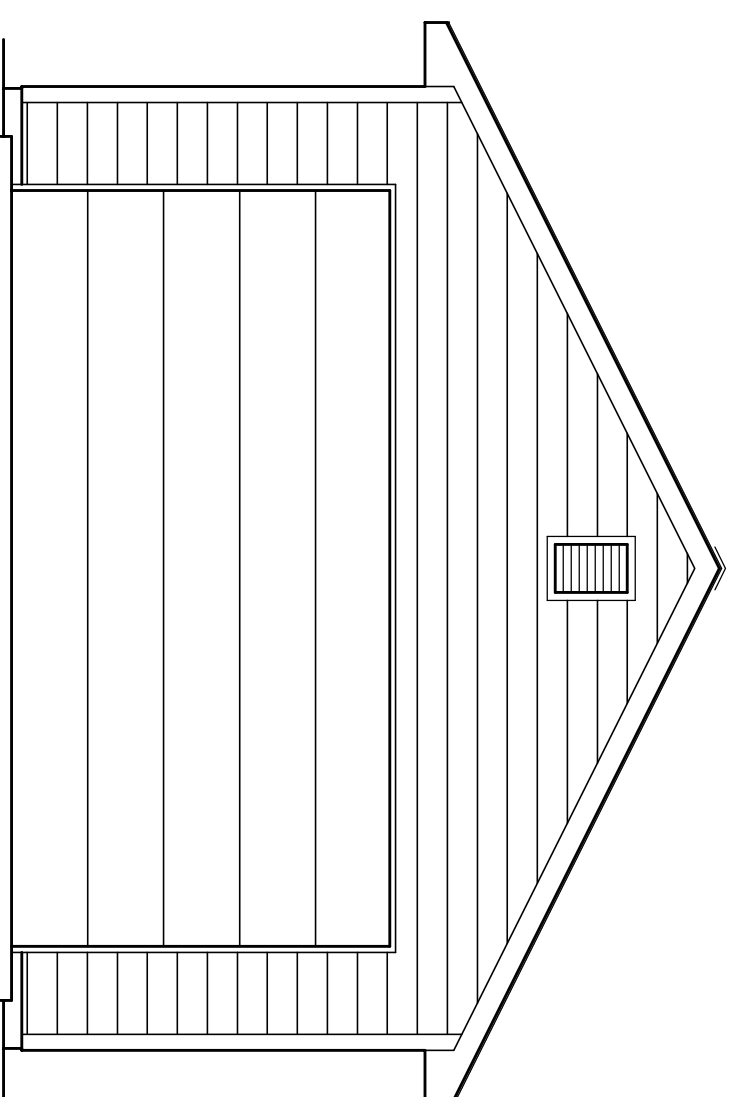
MATERIALS LIST

On site building conditions and construction methods as well as human error will cause the quantities and / or materials in this list to vary. Verify quantities, types and quality of materials to be ordered before ordering. Increases for waste not added.

FOOTING, FOUNDATION and FLOOR CONCRETE		SOFFIT AND FASCIA	
QTY.	DESCRIPTION	110 Lineal Feet	
4.5 cu. yd.	Footings (10" x 20") 88 lf.		
7 cu. yd.	Poured Foundation (2'-8" tall) 100 lf.		
6.5 cu. yd.	Floor (When poured with foundation wall)		
9.5 + 7.5 yd.	Monolithic footing and floor		
320	8 x 8 x 16 C.M.U. Blocks (2'-8" tall)		
4 cu. yd	Concrete block fill		
600 s.f.	min 6 mil polyethylene		
FOUNDATION HARDWARE		WINDOW and DOOR	
38	½" x 10" Anchor bolts	1	48"x48" Vinyl sliding Window. Operation per owner
2	½" x 14" Anchor bolts	1	3068 Pre hung door, verify jamb size, brick mold, door swing, threshold and boring for lockset
38	3" x 3" Cut washers	1	16 ft. x 8 ft. Sectional Overhead Garage Door- Verify panel design, insulation, opener
4	LSTDH10 Simpson Strap	FOAM INSULATION	
34	20" - #4 Rebar (2 bars in footing, 2 bars in walls)	Provide foam board insulation in gravel under the pour.	
38	30" - #4 Rebar pre-bent "L" hooks	FASTENERS	
BEAMS AND HEADERS		10 lbs. - 12d Sinker Nails - Framing	
2	2x10x8 Window and Door Headers	15 lbs. - 8d 2 ½" Vinyl coated nails - Roof and wall sheathing	
2	2x12x20 #2 Doug Fir Lumber	10 - lbs. 1 ½" long, 12 gauge, ¾" head - Roofing Shingles	
WALL FRAMING		She Verify Sliding Fasteners	
QTY.	DESCRIPTION		
80	2 x 4 x 104 5/8" HF/DF Stud		
6	2 x 4 x 16 Pressure treated bottom plate		
13	2 x 4 x 16 HF/DF Top plate		
8	2 x 4 x 16 HF/DF Blocking and Misc. framing		
2	2 x 6 x 16 HF/DF Garage Door Casing		
4	2 x 6 x 10 HF/DF Garage Door Casing		
30	4 x 9 x 7/8" O.S.B. Sheathing		
90"	2x4 Sill Plate Insulation		
ROOF FRAMING			
4	2 x 4 x 16 HF/DF Blocking and Misc. framing		
4	2 x 4 x 16 HF/DF Lookouts		
8	2 x 6 x 16 HF/DF Eaves and Gables		
28	4 x 8 x 7/8" O.S.B. Sheathing		
28	Simpson H2.5 hurricane ties or equal		
1 bag	H-Clips		
ROOF TRUSSES			
14	20' Engineered Common Trusses (Owner verify pitch)		
2	20' Engineered reduced height gable end trusses		
SIDING (sliding material take off for vinyl siding)			
900 s.f.	Vinyl, stucco, wood, cement siding		
4	9" Cement Trim		
6	10'-0" x 4" Door and Window Trim		
2	12" x 18" Insulated and screened gable vent		

SYMBOLS

	DETAIL REF. SECTION REF. DRAWING NUMBER
	ELEVATION SECTION REF. DRAWING NUMBER
	KEY NOTE
	HEADER
	HOLD DOWN LOCATION
	SHEAR WALL
	DATUM POINT



20X30 GARAGE PLAN

CODE SUMMARY

APPLICABLE CODE:
INTERNATIONAL RESIDENTIAL CODE (IRC) 2018 EDITION
PRESCRIPTIVE METHOD BUILDING REQUIREMENTS

DESIGN PARAMETERS: VERIFY LOCALLY

WIND SPEED 100 MPH
SEISMIC CATEGORY A, B AND C
WIND EXPOSURE B
SNOW LOAD 30#/ SQ. FT.

ZONING CLASSIFICATION: "U"
CONSTRUCTION TYPE: "V"

BUILDING AREAS:
MAIN FLOOR USEABLE 520 SQ.FT.
UPPER FLOOR USEABLE NOT USED
TOTAL SQ. FT. 520

GRADE TO RIDGE HEIGHT 15'-0"

ALL WORK SHALL CONFORM TO ALL APPLICABLE FEDERAL, STATE, COUNTRY, CITY AND UTILITY COMPANY CODES AND REGULATIONS.

PROJECT INFORMATION

OWNER: _____ LIC # _____

GENERAL CONTRACTOR: _____

SITE LEGAL DESCRIPTION: _____

ASSESSORS TAX PARCEL NUMBER: (A.P.N. _____)

PROJECT STREET ADDRESS: _____

THESE DRAWINGS ARE PART OF A SET OF CONSTRUCTION DOCUMENTS.
THE CONSTRUCTION DOCUMENTS CONSIST OF ONE OR MORE OF THE FOLLOWING ELEMENTS:

- CONSTRUCTION DRAWINGS
- SPECIFICATIONS (OWNERS LIST OF PRODUCTS TO BE USED WHEN BUILDING)
- CONTRACT FORMS & CONDITIONS
- MODIFICATIONS & REVISIONS

CONTRACTORS, SUBCONTRACTORS, AND OTHERS WHO PROVIDE LABOR AND/OR MATERIALS REFERRING THESE DRAWINGS ARE RESPONSIBLE FOR OBTAINING AND REVIEWING ALL CURRENT CONSTRUCTION DOCUMENTS.

CONTRACTORS, SUBCONTRACTORS, AND OTHERS ARE TO REPORT ANY DISCREPANCIES OR ERRORS TO THE OWNER AND/OR BUILDER. ANY CHANGES TO THE PROJECT WILL BE VERIFIED WITH THE OWNER AND/OR BUILDER AND REVISIONS MADE. CONTRACTORS ARE NOT TO MAKE ALTERATIONS OF ANY KIND WITHOUT PRIOR WRITTEN CONSENT. DISCREPANCIES NOT REPORTED IMMEDIATELY ARE RESPONSIBILITY OF CONTRACTOR.

CONTRACTORS SHALL NOT SCALE FROM DRAWINGS.

SHEET INDEX

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ARCHITECTURAL DRAWINGS	
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A3.1	EXTERIOR ELEVATIONS
A4.1	BUILDING SECTION & ROOF FRAMING PLAN
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A4.3	DETAILS
STRUCTURAL DRAWINGS	
S1.1	FTG. & FOUNDATION FLOOR PLAN
S1.2	PORTAL FRAMING PLAN

PLAN NO. 20x30-2C1D

GARAGE PLANS

Big Idea Designs
www.icreatables.com
707-901-SHED(7433)

TITLE SHEET
MATERIALS
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